501.43117X00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Takahiro FUJITA, et al

Serial No.: Not Yet Assigned

Filed: On Even Date

For: MANAGING METHOD FOR OPTIMIZING CAPACITY OF STORAGE

## INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 & 1.98

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

September 9, 2003

Sir:

In the matter of the above-identified application, applicants are submitting herewith a copy of the document listed in the attached form equivalent to Form PTO-1449 for the Examiner's consideration.

This information disclosure statement is being submitted with the new application.

To the extent the document listed on the attached form equivalent to Form PTO-1449 is not in the English language, the requirement of 37 CFR 1.98(a)(3) for a concise explanation of the relevance is satisfied by the discussion of this document in the specification, for example, on page 1; and an English language abstract.

It is respectfully requested that this information disclosure statement be considered by the Examiner.

Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to the deposit account of Antonelli, Terry, Stout & Kraus Deposit Account No. 01-2135 (Case: 501.43117X00), and please credit any excess fees to such deposit account.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS LLP

Carl I. Brundidge

Registration No. 29,621

CIB/nac (703) 312-6600 Attachments

Approved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO					Complet if Known			
INFORMATION DISCLOSURE					Application Number Filing Date	September 9, 2003		
STATEMENT BY APPLICANT					First Named Inventor	FUJITA, TAKAHIRO		
					Art Unit			
(use as many sheets as necessary)					Examiner Name			
Sheet	1	of	1		Attorney Docket Number	501.43117X00		

U.S. PATENT DOCUMENTS						
Examiner Initials'	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number-Kind Code <sup>2</sup> (if known)				
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	FOREIGN PATENT DOCUMENTS							
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>		
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY					
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard St.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.